## **FORM PTO-1083**

Attorney Docket No.

In re Application of:

Application No.

PARK et al.

Filed: •

For:

09/839,594

April 23, 2001

LOW DIELECTRIC COMPOSITE WITH NANO MAGNETIC PARTICLES, AND OPTICAL DEVICE

USING THE LOW DIELECTRIC COMPOSITE

U.S. Patent and Trademark Office 220 20th Street S. Customer Window, Mail Stop Amendment Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

Sir:		

☐ Small entity status is claimed for this application under 37 CFR 1.27.

Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.

Other:

Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

			•		SMALL	ENTITY	OTHER THA		
TIME EXTENSION PETITION FEE	none		none	none		\$ 0.00		\$ 0.00	
subtract time extens fee previously paid			none		(\$ 0.00)		(\$ 0.00)		
		.,	<u>,                                      </u>						
CLAIM FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADDIT. CLAIM FEE	RATE	ADDIT. CLAIM FEE	
TOTAL	16	Minus	22	=00	x 9=	\$	x 18=	\$0	
INDEPENDENT	3	Minus	3	=00	x 43=	\$	x 86=	\$0	
FIRST PRESENTATION OF MULTIPLE CLAIM				+ 145=	\$	+ 290=	\$		
•									
TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT				TOTAL	\$	TOTAL	\$0		

$\boxtimes$	The Commissioner is hereby authorized to o	charge any	deficiencies in	the following	fees associate	ed with this
	communication or credit any overpayment to D	Deposit Acco	ount No. 12-1216	5.		

Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

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Date:

Amendment or ROA Transmittal (Revised 6/5/04)





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 2823

Examiner: K. Nguyen

In re Application of:

PARK et al.

Application No. 09/839,594

Filed: April 23, 2001

For: LOW DIELECTRIC COMPOSITE

WITH NANO MAGNETIC
PARTICLES, AND OPTICAL
DEVICE USING THE LOW
DIELECTRIC COMPOSITE

## **RESPONSE TO OFFICE ACTION**

U.S. Patent and Trademark Office 220 20<sup>th</sup> Street S. Customer Window, Mail Stop Amendment Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

Dear Sir:

In response to the Office Action dated March 31, 2004, please enter the following amendments and consider the following remarks.

In re Appln. of PARK et al. Application No. 09/839,594

## TITLE AMENDMENTS

Replace the title with:

LOW DIELECTRIC CONSTANT COMPOSITE MATERIAL CONTAINING NANO MAGNETIC PARTICLES, AND OPTICAL AND SEMICONDUCTOR DEVICES USING THE LOW DIELECTRIC CONSTANT COMPOSITE MATERIAL